



SRM Industries Ltd  
 Castle View Industrial Estate  
 Station Road  
 Hatton  
 Derbyshire  
 DE65 5EL  
 England

Tel: +44 (0) 1283 814411  
 Fax: +44 (0) 1283 814424

Email: [sales@srm-industries.com](mailto:sales@srm-industries.com)  
 Web: [www.srm-industries.com](http://www.srm-industries.com)

ISO 9001:2000  
 Cert: FM11149 (Mouldings Div)

## With Compliments

Properties .....	Perfluoroelastomer FFKM.....	Natural NR.....	EPDM .....
Hardness Range (SHORE A).....	50-90 .....	30-95 .....	30-85 .....
Colours .....	Limited Range .....	Full Range .....	Limited Range .....
<b>Heat Resistance</b>			
-Max. Continuous .....	220°C.....	75°C .....	130°C .....
-Max. Intermittent.....	270°C.....	105°C .....	150°C .....
-Low Temp. Resistance.....	-2°C (Trio) .....	-60°C .....	-50°C .....
<b>General Resistance</b>			
-Oxidation .....	Outstanding	Fair	Excellent
-Ozone & Weathering .....	Outstanding	Poor	Outstanding
<b>Oil Resistance</b>			
-Low Temperature .....	Poor	Poor	Fair
-High Temperature .....	Excellent	Unsatisfactory	Unsatisfactory
-Fuel Resistance .....	Excellent	Unsatisfactory	Unsatisfactory
<b>Solvent Resistance</b>			
-Alcohol .....	Excellent	Good	Good
-Acetone .....	Excellent	Fair	Good
-Benzene .....	Excellent	Unsatisfactory	Unsatisfactory
<b>Chemical Resistance</b>			
-Acids .....	Excellent	Fair	Good
-Bases .....	Excellent	Good	Good
<b>Physical Strength .....</b>	Good	Excellent	Good
<b>Compression Set .....</b>	To HRB 200 Good	Good	Good
<b>Tear &amp; Abrasion Resistance .....</b>	Good	Excellent	Good
<b>Resilience .....</b>	Fair	Excellent	Good
<b>Permeability to Gases .....</b>	Very Low	Poor	Fairly Low
<b>Electrical Strength .....</b>	Good	Excellent	Excellent
<b>Flame Resistance .....</b>	Self-Extinguishing	Poor	Poor
<b>Water Resistance .....</b>	Excellent	Very Good	Excellent



SRM Industries Ltd  
 Castle View Industrial Estate  
 Station Road  
 Hatton  
 Derbyshire  
 DE65 5EL  
 England

Tel: +44 (0) 1283 814411  
 Fax: +44 (0) 1283 814424

Email: [sales@srm-industries.com](mailto:sales@srm-industries.com)  
 Web: [www.srm-industries.com](http://www.srm-industries.com)

ISO 9001:2000  
 Cert: FM11149 (Mouldings Div)

## With Compliments

Properties .....	Neoprene CR.....	Nitrile NBR .....	Silicone MQ VMQ.....
<b>Hardness Range (SHORE A).....</b>	30-90 .....	40-85 .....	40-85 .....
<b>Colours .....</b>	Full Range .....	Limited Range .....	Limited Range .....
<b>Heat Resistance</b>			
-Max. Continuous .....	95°C .....	130°C .....	205°C .....
-Max. Intermittent.....	125°C .....	160°C .....	300°C .....
-Low Temp. Resistance .....	-35°C .....	-25°C .....	-60/-80°C .....
<b>General Resistance</b>			
-Oxidation .....	Very Good	Good	Excellent
-Ozone & Weathering .....	Very Good	Fair	Outstanding
<b>Oil Resistance</b>			
-Low Temperature .....	Good	Excellent	Good
-High Temperature .....	Good	Good	Good
-Fuel Resistance .....	Poor	Fair	Unsuitable
<b>Solvent Resistance</b>			
-Alcohol .....	Good	Good	Good
-Acetone .....	Fair	Unsatisfactory	Fair
-Benzene .....	Unsatisfactory	Unsatisfactory	Unsatisfactory
<b>Chemical Resistance</b>			
-Acids .....	Good	Good	Fair
-Bases .....	Fair	Fair	Fair
<b>Physical Strength .....</b>	Good	Good	Poor
<b>Compression Set .....</b>	Good	Good	Good
<b>Tear &amp; Abrasion Resistance .....</b>	Good	Good	Poor
<b>Resilience .....</b>	Very Good	Good	Good
<b>Permeability to Gases .....</b>	Low	Low	Fairly Low
<b>Electrical Strength .....</b>	Good	Poor	Excellent
<b>Flame Resistance .....</b>	Self-Extinguishing	Poor	Good
<b>Water Resistance .....</b>	Good	Good	Good



SRM Industries Ltd  
 Castle View Industrial Estate  
 Station Road  
 Hatton  
 Derbyshire  
 DE65 5EL  
 England

Tel: +44 (0) 1283 814411  
 Fax: +44 (0) 1283 814424

Email: [sales@srm-industries.com](mailto:sales@srm-industries.com)  
 Web: [www.srm-industries.com](http://www.srm-industries.com)

ISO 9001:2000  
 Cert: FM11149 (Mouldings Div)

## With Compliments

Properties .....	Viton FKM .....	Hypalon CSM .....	SBR .....
Hardness Range (SHORE A).....	40-80 .....	40-85 .....	40-95 .....
Colours .....	Limited Range .....	Limited Range .....	Full Range .....
<b>Heat Resistance</b>			
-Max. Continuous .....	205°C .....	130°C .....	85°C .....
-Max. Intermittent.....	300°C .....	160°C .....	115°C .....
-Low Temp. Resistance .....	-20°C .....	-25°C .....	-55°C .....
<b>General Resistance</b>			
-Oxidation .....	Outstanding	Excellent	Fair
-Ozone & Weathering .....	Outstanding	Outstanding	Poor
<b>Oil Resistance</b>			
-Low Temperature .....	Excellent	Excellent	Unsatisfactory
-High Temperature .....	Excellent 150	Good	Unsatisfactory
-Fuel Resistance .....	Excellent	Poor	Unsatisfactory
<b>Solvent Resistance</b>			
-Alcohol .....	Good	Good	Good
-Acetone .....	Unsuitable	Fair	Fair
-Benzene .....	Good	Unsatisfactory	Unsatisfactory
<b>Chemical Resistance</b>			
-Acids .....	Excellent	Very Good	Good
-Bases .....	Good	Good	Fair
<b>Physical Strength</b> .....	Good	Fair	Good
<b>Compression Set</b> .....	Good	Good	Good
<b>Tear &amp; Abrasion Resistance</b> .....	Good	Good	Good
<b>Resilience</b> .....	Fair	Fair	Good
<b>Permeability to Gases</b> .....	Very Low	Low	Fairly Low
<b>Electrical Strength</b> .....	Good	Good	Excellent
<b>Flame Resistance</b> .....	Self-Extinguishing	Good	Poor
<b>Water Resistance</b> .....	Good	Very Good	Good