

PRODUCT REFERENCE V1038

Anti Splash **Curtain**

VARDHMAN V1038 is a premium-grade red natural rubber compound distinguished by extraordinary elasticity and highly advanced wet abrasion behaviour. Manufactured in certified production facilities in strict compliance with the global requirements of **ISO 9001** standard specifications.

POLYMER BASE	Natural Rubber
COLOUR	Red
GRADE	Premium

PERFORMANCE HIGHLIGHTS

- Outstanding Elasticity
- Advanced Wet Abrasion Resistance
- ISO 9001 Certified Facility
- Low Compression Set
- High Elongation (810%)
- Wide Temperature Range

TECHNICAL SPECIFICATIONS

PROPERTY	TEST METHOD	VALUE
BASE PROPERTIES		
Polymer	—	Natural Rubber
Colour	—	Red
Specific Gravity	DIN 53508	1.01 g/cm³
MECHANICAL PROPERTIES		
Hardness	DIN 53505	38 ± 5 Shore A
Tensile Strength (min.)	DIN 53504	25 N/mm²
Elongation at Break (min.)	DIN 53504	810 %
Abrasion (max.)	DIN 53516	80 mm³
Compression Set (max.) (70°C / 24h / 25% compression)	DIN 53517	15 %
Tear Strength (angle probe)	DIN 53515	40 N/mm
Resilience	—	75 %
CHANGE IN PROPERTIES AFTER HEAT AGING (72 H AT 70°C) — ASTM D573		
Hardness change		+ 3 Shore A
Tensile Strength change		+ 10 / - 15 %
Elongation change		+ 10 / - 15 %
RESISTANCE PROPERTIES		
Ozone Resistance	ASTM D1149	Not Recommended
CHEMICAL RESISTANCE		
Diluted acids & alkalis	—	Good
Concentrated acids & alkalis	—	Not Recommended
Oils	—	Not Recommended
Solvents	—	Not Recommended

OPERATING CONDITIONS & STORAGE

TEMPERATURE RANGE

-40°C ————— **+70°C**

Continuous service operating range

STORAGE & HANDLING

Store in compliance with **DIN 7716**. Keep in a cool, dark, dry environment away from ozone-generating equipment and direct UV light to optimise lifespan.

REMARK / DISCLAIMER

All laboratory testing specifications correspond to our current technical knowledge. This data sheet serves as informational guidance only and does not constitute a guarantee of specific performance or absolute suitability for particular applications. We reserve the right to make technical adjustments under ongoing engineering development.