

VARDHMAN®
| TECHNICAL DATA SHEET

VARDHMAN Anti Splash Curtain V1035

PRODUCT DESCRIPTION: VARDHMAN V1035 is an outstanding premium-grade red rubber quality that distinguishes itself through extraordinary elasticity and highly advanced wet abrasion behaviour. Manufactured in certified production facilities strictly compliant with the global requirements of ISO 9001 standard specifications.

TECHNICAL SPECIFICATIONS

Properties	Test Method	Values
Polymer		Natural Rubber
Colour		Black/ White/ Red
Specific Gravity	DIN 53508	1.0 g/cm³
Hardness	DIN 53505	35 ± 5 Shore A
Tensile Strength (min.)	DIN 53504	25 N/mm²
Elongation at Break (min.)	DIN 53504	800%
Abrasion (max.)	DIN 53516	80 mm³
Compression Set (70Â°C / 24 Std. / 25% Druck) (max.)	DIN 53517	15%

Properties	Test Method	Values
Tear Strength (angle probe)	DIN 53515	40 N/mm
Resilience		75%
Change in Properties after Heat Aging (72 Std. Bei 70Å°C) Hardness Tensile Strength Elongation	ASTM D573	+ 3 Shore A +10 / -15% +10 / -15%
Ozone Resistance	ASTM D1149	Not recommended
Chemical Resistance Diluted acids & alkalis Concentrated acids & alkalis Oils Solvents		Good Not recommended Not recommended Not recommended
Temperature Range		-40 deg. C to +70 deg. C

STORAGE & HANDLING

VARDHMAN V1035 must be stored strictly in accordance with standard international regulations governing the storage of elastomer materials (DIN 7716). Keep in a cool, dark, dry environment away from ozone-generating gear or direct ultraviolet light to optimize lifespan.

REMARK / DISCLAIMER

All laboratory testing specifications correspond directly to our current technical knowledge stand. This data sheet acts strictly as informational guidance. This document constitutes no explicit guarantee of a specific performance level or absolute suitability for targeted bespoke applications. We reserve technical change adjustments under ongoing engineering developments.