

Technical data sheet for wear protection rubber germanLine® Red 35

Specifications:		
	Standard	Value
Elastomer	-	NR
Colour	-	red
Hardness	DIN 53505	35 ± 5° [Shore A]
Tensile strength	DIN 53504	≥ 19 [MPa]
Elongation at break	DIN 53550	≥ 650 [%]
Rebound resilience	DIN 53512	80 ± 1 [%]
Breaking force	DIN 53507	≥ 60 [N/mm]
Abrasion	DIN 53516	≤ 70 [mm³] at 5 N
Density	DIN 53479	0.97 ± 0.03 [g/cm³]

Available dimensions:

Thickness: 3/5/6/8/10/12/15/20mm
 Width: 1,500/2,000mm
 Available length: 10/20/50m

Uses: germanLine® Red 35 is characterised by its extremely high wear resistance against fine-grained, sharp and hard conveyor good e.g. wet grit, as well as its excellent resistance in wet wear and round grain. germanLine® Red 35 - liners also provide excellent noise attenuation and reduce of noise emissions. Ostensibly used in bunkers, chutes, gutters, aprons, silos etc. as a underlayment, shock absorber and protection against caking.

