

Red Star® 40

NR, red, high-grade
Sulphur crosslinked
Wear resistant sheeting
Thickness tolerances up to 6 mm acc. to DIN 7715P3 Thickness tolerances as of 6 mm acc. to ISO 3302 ST3
High elastic
Excellent mechanical properties
Typical operational areas: sand blast cabins, fine grinded materials
*REACH-conform in accordance with EU 1272/2013

Hardness [Shore A]:	ISO 7619-1	40 ±5
Density [g/cm ³]:	ISO 1183-1	~1,06
Tensile strength [N/mm ²]:	ISO 37 type 2	16
Elongation at break [%]:	ISO 37 type 2	600
Abrasion [mm ²]:	ISO 4649 Meth. A	110(5N)
correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets and plates"		
Ozone resistance:	non resistant	
Weather resistance:	non resistant	
Oil resistance:	non resistant	
Fuel resistance:	non resistant	
Acid resistance:	moderately resistant	
Strong bases:	resistant	
Abrasion resistance:	well suited	

WORKING TEMPERATURE RANGE

Medium	dyn. (stat.)	max.	short-term
Air	-40 (-50) °C	+70 °C	+80 °C

COMPRESSION SET DIN ISO 815

Duration	Temperature	CS
22 h	+70 °C	25 %

AGEING ISO 188

Conditions	Hardness	Strength	Elongation
70 h/70°C	5 Shore A	10%	15%

ROTACURED SHEETS

Article nr.	Thickness mm	Width m	Length m
3665 00201	1.0	1.4	20
3665 00202	2.0	1.4	20
3665 00203	3.0	1.4	10
3665 00204	4.0	1.4	10
3665 00205	5.0	1.4	10
3665 00206	6.0	1.4	10
3665 00208	8.0	1.4	10
3665 00210	10.0	1.4	10

PRESS-CURED SHEETS

Article nr.	Thickness mm	Width m	Length m
3647 00212	12.0	1.4	5
3647 00215	15.0	1.4	5
3647 00220	20.0	1.4	5
3647 00225	25.0	1.4	5
3647 00230	30.0	1.4	5
3647 00240	40.0	1.4	5
3647 00250	50.0	1.4	5