

Technical data sheet

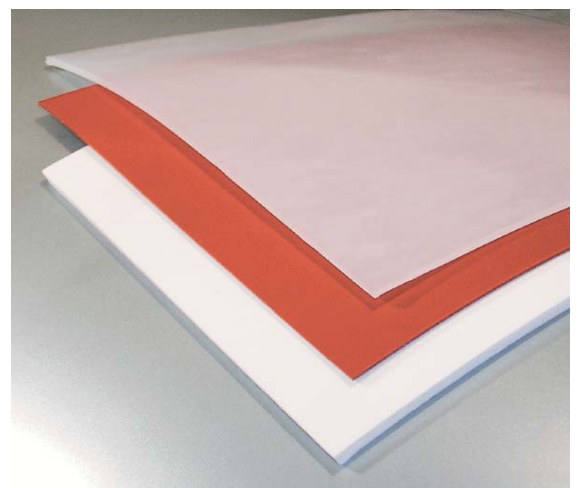
Solid Silicone 240/Red-BLUE

		40 SHORE	50 SHORE	60 SHORE	70 SHORE	
FEATURES	Measuring Unit	Values	Values	Values	Values	Test method
Composition		Peroxide Cured Silicone				
Colour		Red-Blue	Red-Blue	Red-Blue	Red-Blue	
Shore Hardness	Shore A	40+/-5	50+/-5	60+/-5	70+/-5	DIN 53505
Specific gravity	Gr/cm ³	1,25	1,25	1,25	1,25	DIN 53479
Tensile strength	Mpa	11	10	9	9	ASTM D412
Elongation at break	%	450	460	380	330	ASTM D412
Tear strength	N/mm	15	20	18	18	ASTM D624
Temperature	C°	-40/+220	-40/+220	-40/+220	-40/+220	
Compression set 24 hours at 150 C°	%	35 max.	35 max.	30 max.	30 max.	DIN 53517

MATERIAL FEATURES:

- Good mechanical properties
- Good resistance to high temperatures
- Also available in food-quality according to "FDA"-norm

TALCUM IS F.D.A APPROVED



Information above is a guideline and is not intended for use in preparing specifications.