

Technical data sheet

Solid Silicone 240T/PRX Transparent

		40 SHORE	50 SHORE	60 SHORE	70 SHORE	
FEATURES	Measuring Unit	Values	Values	Values	Values	Test method
Composition		Peroxide Cured Silicone				
Colour		Transparent	Transparent	Transparent	Transparent	
Shore Hardness	Shore A	40+/-5	50+/-5	60+/-5	70+/-5	DIN 53505
Specific gravity	Gr/cm ³	1,20	1,20	1,20	1,20	DIN 53479
Tensile strength	Mpa	11	9,5	10	11	ASTM D412
Elongation at break	%	600	470	410	360	ASTM D412
Tear strength	N/mm	17	20	21	22	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
- Also available in food-quality according to "FDA"-norm

TALC IS F.D.A APPROVED

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

