

# Silicone sheeting

Translucent, red, white, blue

**VRTRADE**



MECHANICAL	Standard	Value	
Rubber compound		MPQ	
Density	DIN 53508	1.20 +/-0.05	g/cm3
Hardness	DIN 53505	60 <sup>0</sup> +/-5	Shore A
Tensile strength	DIN 53504	60	kg/cm2
Elongation at break	DIN 53504	≥ 200	%
Tear resistance	DIN 53517	20	kg/cm
Compression set (70 <sup>0</sup> C 24hrs/25% set)(max)	DIN 53517	40	%
TEMPERATURE			
Working temperature		-90 <sup>0</sup> C - +230 <sup>0</sup> C	
HEAT AGEING 72 hrs. AT 100 <sup>0</sup> C			
Δ Hardness (pts)		+3 MAX	
Δ Tensile strength		+5/-5	%
Δ Elongation at break		+5/-5	%
OIL RESISTANCE			
ASTN oil No.1, Δ volume after 72h at 70 <sup>0</sup> C		+5	%
ASTN oil No.2, Δ volume after 72h at 70 <sup>0</sup> C		+7	%
ASTN oil No.3, Δ volume after 72h at 70 <sup>0</sup> C		+25	%

### CHEMICAL RESISTANCE

Diluted acids and bases  
 Concentrated acids and basis  
 Ozone  
 Oils and hydrocarbons  
 Solvents

Good
Good
Good
Poor
Poor

FDA 21 CFR 177.2600

Directive EC 1935/2004 regulations

WRAS Listing no. 1310541