

Technical Data Sheet & MSDS Information

Guide to Polisol RawMaterial Specification Number		
Property		Units
Material Name	Silicone	
Description	50 Duro Molded silicone	
Material colour	Clear	
Durometer	50 shoreA	
Specific gravity	1.30 – 1.36	
Tensile strength	800 Psi minimum	Psi minimum
Elongation	280 % minimum	% minimum
Tear strength	75 pli minimum	Pli minimum
Continuous operationg temperature	0F to 328F for24hours	Fahrenheit
Intermittent operation temperature	0F to 575F for20minutes	Fahrenheit