

DATASHEET: Silicone Products HangOn

DESCRIPTION:

General purpose Silicone Rubber for Molding

TECHNICAL INFO:

	NE-130	NE-140	NE-150	NE-160	NE-170	NE-180
Appearance	Milky-white, Slightly transparent, no obvious extraneous matter					
Density g/cm ³ +/-0.05	1.08	1.13	1.15	1.19	1.22	1.25
Hardness ShoreA +/-2	30	40	50	60	70	80
Tensile Strength Mpa	6.0	6.5	8.0	8.0	7.5	7.0
Elongation at Break % >	600	400	350	300	220	160
Tension Set % <	6	6	7	7	6	5
Tear Strength kN/m >	15	19	22	22	20	18

First vulcanizator condition for test piece: 175°Cx5min

Vulcanizator 80% DMBH, quantity added 0.65%

Excellent transparency, physical and mechanical properties, high and low temperature resistant, aging resistant and prolonged use at temperature from -60°C to 200°C.