Technical data sheet

SEMSIL 16080-2 PT NAT DCX

Rev. 00

Silicone compound

PROPERTIES

Characteristic	Test method	Value	Tolerance	Unit
Colour	Visual	Natural	-	-
Specific gravity	ASTM D 1217 / ISO 1183	1,21	± 0,03	-
Hardness	ASTM D 2240 / ISO 7619	80	± 5	Shore A
Elongation at break	ASTM D 412 / ISO 37	400	mini	%
Tensile strength	ASTM D 412 / ISO 37	8	mini	MPa
Tear strength	ASTM D 624 / ISO 34	-	-	-
Compression set	ASTM D 395 / ISO 815	-	-	-

PROCESSING

		Time	Temp.
Curing		10min	175°C
Post Curing	Yes	4H	200°C

RECOMMENDED STORAGE TIME	3	months

APPLICATION

SEMSIL 16080-2 PT NAT DCX is a 80 Shore A natural platinum silicone rubber compound. It is intended to be used in moulding applications. This product is compliant with FDA indirect food contact regulation.

All information herein is provided in good faith and reflects our knowledge at the time of publication.