

SortaClear 40

High Transparency silicone rubber

Good chemical & heat resistance Platinum Silicones are certified safe for food contact. Suitable for making baking moulds and trays, ice trays, casting butter, chocolate and other applications used to produce foods*



* Compliance - The ingredients and ingredient levels in the Sorta-Clear® Series and the Equinox® Series comply with 21 CFR 177.2600, rubber articles for repeated use subject to the total extractive limits as specified and published in the Code of Federal Regulations. FDA compliance does not mean that Sorta Clear® 40, Sorta Clear® 18 are FDA approved. To be approved, the user must also comply with all applicable FDA requirements. Compliance with 21 CFR 177.2600 does not authorize use of the compound for the manufacture of baby bottle nipples

Physical Properties

Colour	Transparent
Pigmentable	Yes

Mechanical Properties

			TEST/ASTM
Hardness (Shore A/D)	@ 23°C	40A	D-2240
Tensile Strength (MPa)		5.5	D412
Elongation Break (%)		400	
Tear Strength (KN/m)		21	D624
Coefficient of linear expansion		-	-
Linear Shrinkage (%)		<0.1*	-
Linear Shrinkage after curing (@ 70°C) (%)		<0.7*	-

*Shrinkage value quoted as guide only

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Please be advised that all information provided in this document is representative of typical properties and as advised by the material manufacturer. Performance characteristics of these products may vary according to product application, operating conditions or with end use.

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