SortaClear 18

High Transparency silicone rubber with good chemical & heat resistance Platinum Silicones are certified safe for food contact. Suitable for making baking molds 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	@ 23ºC	18A	D-2240
Tensile Strength (MPa)			2.93	D412
Elongation Break (%)			545	D412
Tear Strength (KN/m)			14	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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