

# Essil 291

High Transparency silicone rubber with good chemical & heat resistance



## Physical Properties

Colour	Transparent
Pigmentable	Yes

## Mechanical Properties

				TEST/ISO
Hardness	Shore A/D	@ 23°C	<b>38A</b>	<b>868</b>
Tensile Strength (MPa)			<b>5</b>	<b>ASTM D412:1997</b>
Elongation Break (%)			<b>350</b>	
Tear Strength (KN/m)			<b>24</b>	<b>ASTM D624B : 1992</b>
Coefficient of linear expansion			<b>3</b>	-
Linear Shrinkage (%)			<b>&lt;0.1*</b>	-
Linear Shrinkage after curing (@ 70°C) (%)			<b>&lt;0.7*</b>	-

\*Shrinkage value quoted as guide only

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