

**Technical Data**

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RULON 641 is filled PTFE, especially formulated for use in food and drug applications. It has excellent wear and chemical resistance. It can be used against all stainless steels. In water environment, Rulon 641 should only be used after successful tests.

PROPERTY	UNIT	ASTM METHOD	VALUE
<b>Physical</b>			
Specific Gravity		D792	2.25
<b>Mechanical</b>			
Tensile Strength	N/mm <sup>2</sup>	D1457	14
Elongation	%	D1457	175
Deformation under load 24°C, 10N/mm <sup>2</sup> , 24h	%		4
Hardness	Shore D	D2240	60
<b>Thermal</b>			
Thermal Conductivity	W/(m.K)	Cenco-Fitch	0.60
Thermal Expansion, 24°C - 150°C	1/°C	D696	9.72 x 10 <sup>-5</sup>

revision : -

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