

ECOFLON 1 [Virgin PTFE] White

Property	Unit	Value	Standard
Density	g/cm ³	2.17	DIN 53479
Durometer hardness	Shore D	57	DIN 53505
Tensile strength	N/mm ²	27	DIN 53455
Elongation at break	%	300	DIN 53455
Tensile modulus	N/mm ²	750	DIN 53457
Impact resistance. Charpy	kJ/m ²	no break	DIN 54453
Coefficient of thermal expansion (25°C)	K ⁻¹	$16 \cdot 10^{-5}$	DIN 52328
Coefficient of sliding	---	0.08	----
Coefficient of thermal conductivity	W/m.K	0.23	----
Minimum service temperature	°C	- 200	----
Maximum service temperature	°C	+ 260	----

CERTIFICATE

We herewith confirm the ECONOMOS material

ECOFLON 1

Polymer:	PTFE virgin
Colour:	white
Hardness:	57 Shore D
Density:	2,17 g/cm ³

which is intended as a sealing material for the use in food processing machinery is in accordance with

the positive list of § 177.2600, CFR 21, "Rubber Articles Intended for Repeated Use" of the Food and Drug Administration, USA

and the EC regulations, 90/128/EEC.

Judenburg, 4. September 2000

We believe this information is the best currently available on the subject to our internal amendment routine. Economos is unable to guarantee and/or take any responsibility, obligation or liability whatsoever in connection with this information.