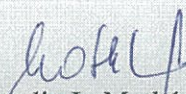
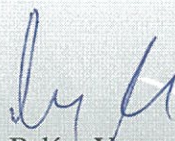


## Technical data sheet

Properties	Test method	Unit	ONGROFOAM COLOUR
<b>Mechanical properties</b>			
Density	MSZ ISO 1183	g/cm <sup>3</sup>	0,55-0,70
Tensile strength	MSZ EN ISO 527- 1,2,	M P a	>15
Elongation at reak	MSZ EN ISO 527- 1,2,	%	≈15
Modulus of elasticity	MSZ EN ISO 527- 1,2,	M P a	>900
Impact strength	MSZ EN ISO 179-2	kJ/m <sup>2</sup>	14
Shore D	MSZ EN ISO 868	-	>45
<b>Thermal properties</b>			
Vicat B	MSZ EN ISO 306	°C	74
		°F	165
Linear thermal expansion coefficient	DIN 53752	K <sup>-1</sup> x10 <sup>-4</sup>	0,75
Thermal conductivity	DIN 52612	W/mK	0,1
<b>Electronical properties</b>			
Dielectric strength	MSZ EN 60243-1	kV/mm	15
Surface resistivity	DIN 53482	Ohm	>1x10 <sup>14</sup>
<b>General properties</b>			
Fire rating	DIN 4102 (D)	-	B2
	CSE RF 3/77 (I)	-	Class2
	NFP 92-501 (F)	-	M2
	UL 94 (US)	-	V0
Water absorption	DIN 53495	%	<1
Working temperature range		°C	0-60
		°F	32-140

Kazincbarcika,08. February 2018

  
Katalin L. Motkó  
Head of QA

  
Balázs Varga  
Production Director

### Ongropack Kft.

H-3704 Kazincbarcika, Pf.441 Telefon: 36 48 510 130, Fax:36 48 310 005

Email: ongropack@ongropack.hu

Cégjegyzékszám: CG.05-09-002843, Közösségi adószám: HU-11069674

