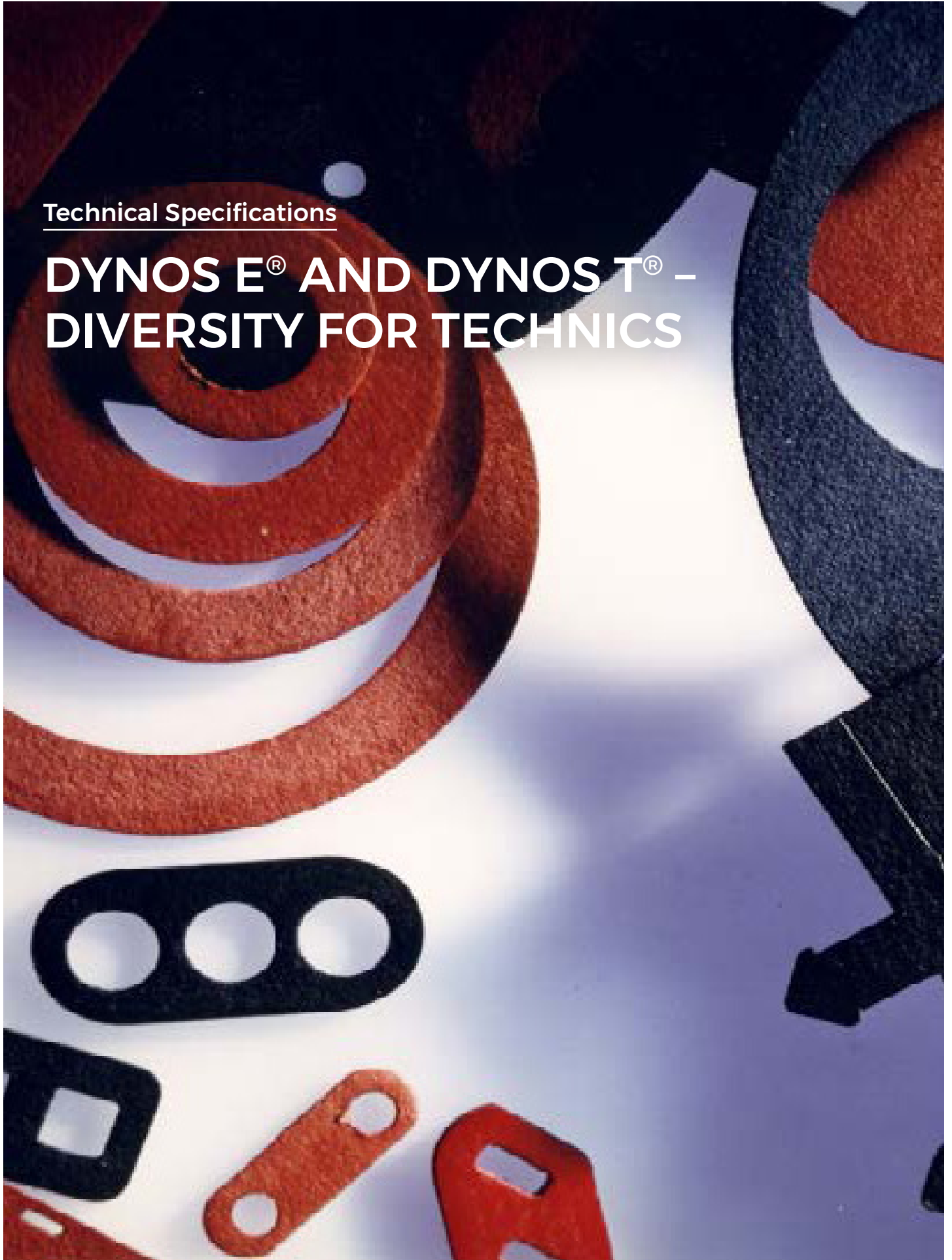


Technical Specifications

# DYNOS E<sup>®</sup> AND DYNOS T<sup>®</sup> – DIVERSITY FOR TECHNICS



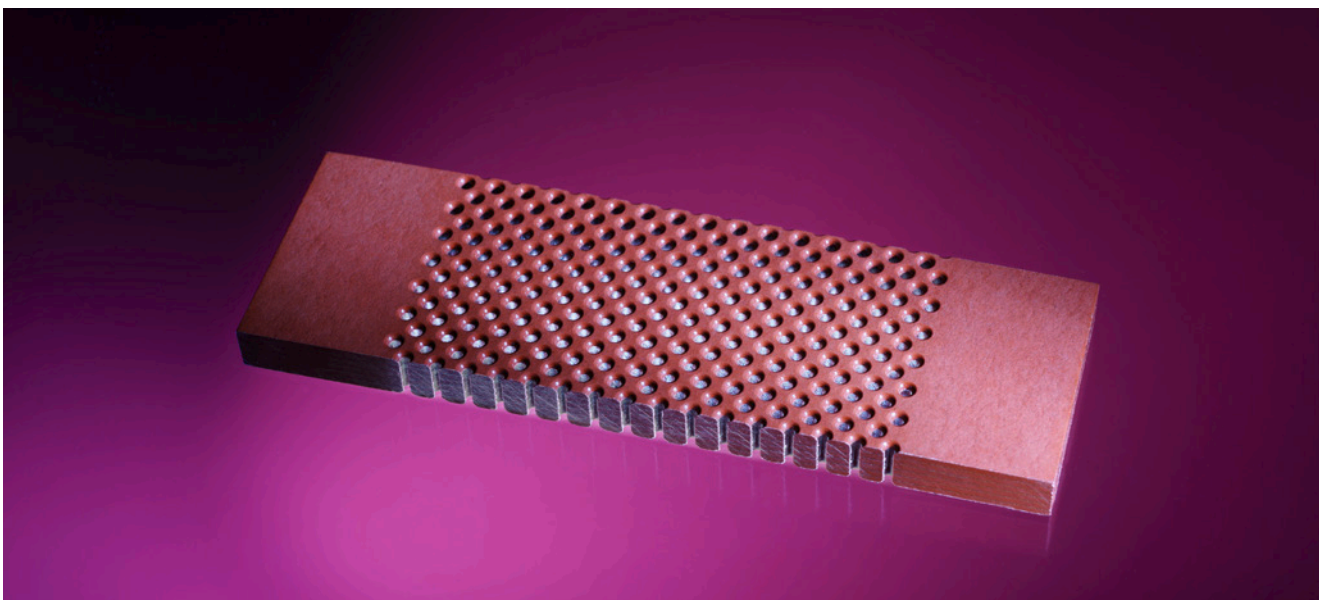
## DIVERSITY FOR MODERN TECHNICS

Vulcanized fibre materials are best suited to technical applications: thanks to their specific physical properties and excellent workability (e.g. bending, punching, forming etc.). By default, supplied in grey color on rolls or sheets. When delivered as rolls, Vulcanized Fibre is wound on robust paperboard cores or wooden spins.

### Standard version Technical Vulcanized Fibre DYNOS® E and DYNOS® T

Color	grey (standard), red or black (optional)
Thickness range	0,40 to 1,60 mm
Trimmed width	min. 160 mm max. 1650 mm
Linear meter	min. 200 lm max. 750 lm
Inner core diameter paper board cores	75, 90, 150 or 300 mm

Flexibility is our strength. Our product assortment is versatile and aligned to your requirements. Special requests of formats, packaging and quantities we are pleased to come up to you. Both, our know-how and our efficient production line guarantee first-class quality and reliable supply.



**Physical properties**

		DYNOS® E	DYNOS® T
<i>Mechanical Properties</i>			
	<i>Unit</i>		
Tensile Strength MD	N/mm <sup>2</sup>	≥ 65	≥ 65
Tensile Strength CD	N/mm <sup>2</sup>	≥ 45	≥ 45
Elongation MD	%	≥ 7	≥ 7
Elongation CD	%	≥ 10	≥ 10
Bond Strength	N/mm <sup>2</sup>	≥ 3	≥ 3
Density (Buoyancy method)	g/cm <sup>3</sup>	1,2 - 1,45	1,2 - 1,45
<i>Electrical Properties</i>			
Surface Resistance	Ω	≥ 10 <sup>8</sup>	-/-
Resistance between inserts	Ω	≥ 10 <sup>8</sup>	-/-
Dielectrical Strength	KV/mm	≥ 5,2	-/-
<i>Other Properties</i>			
pH value of aqueous extract	pH	-/-	5-7
Conductivity of aqueous extract	μS/cm	120	-/-
Content of zinc chloride	%	≤ 0,04	≤ 0,1
Moisture content	%	≤ 10	≤ 10

Thickness ranges from 0.40 to 1.50 mm

Colours and forms of delivery on request

Conditioning of specimen related to DIN 7738: 4 days 20 +/- 2°C, 65 +/- 2% r.H.



DYNOS is leading industrial partner for grinding, technics and textile worldwide. Our products from recycled raw materials – vulcanized fibre, special paper and pulp – setting the standards in quality, diversity and sustainability.  
Learn more on [dynosgroup.com](http://dynosgroup.com)



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