

STAT-KON™ COMPOUNDS

LNPTM STAT-KON™ Compounds may be used for applications requiring a combination of powder coating and structural effects, offering design flexibility and meeting safety regulations. These applications include, for example, door handles, safety door push bars and brackets for sunshade systems.



EFFECTS



INDUSTRY



APPLICATION TYPICAL REQUIREMENTS:

- High modulus
- Electrical conductive and short term heat performance
- UL 94V-0 listing (halogen free)

STAT-KON TYPICAL PROPERTIES:

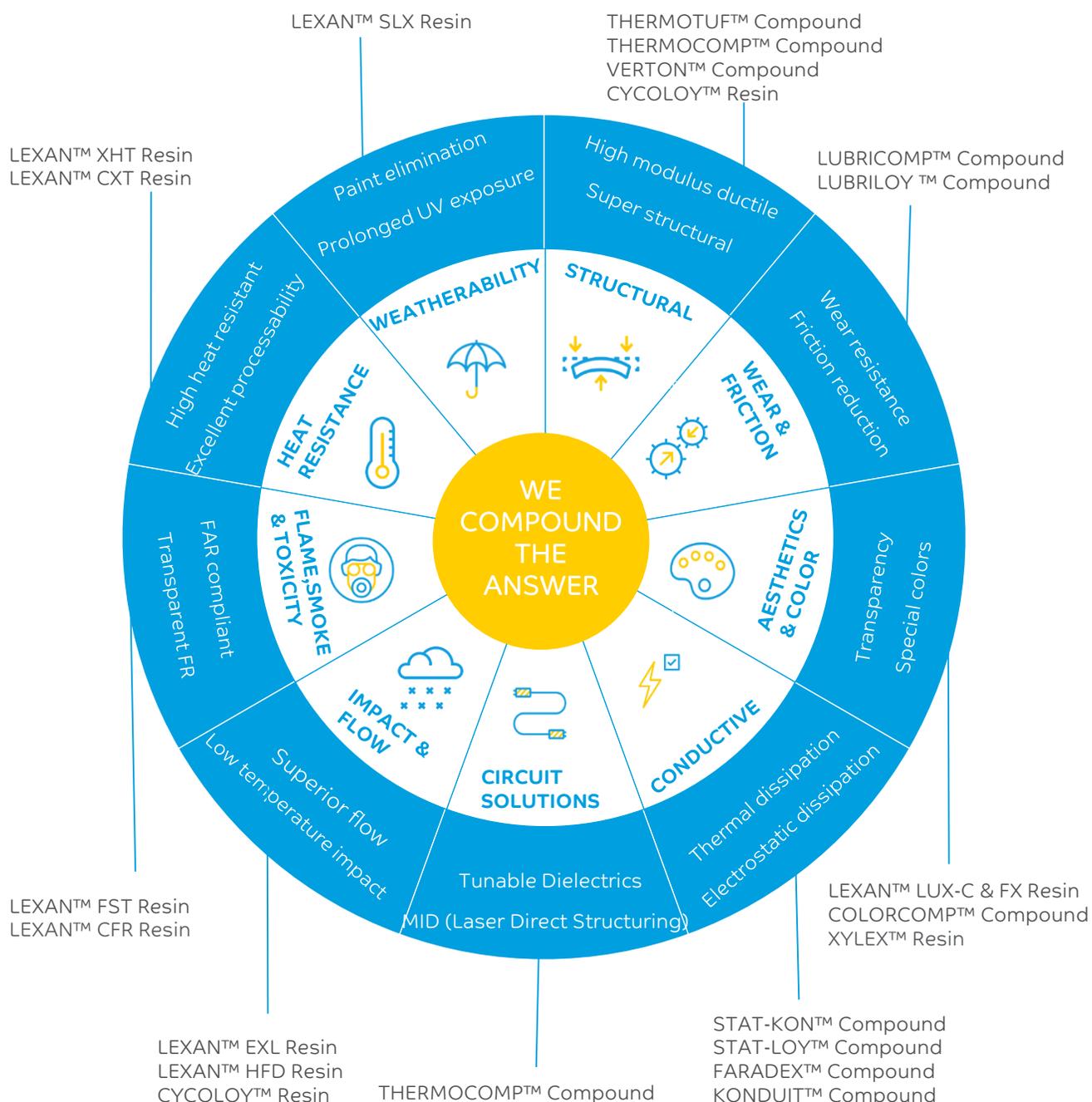
- Flexural modulus up to 16 GPa
- Dimensional stability
- Electrostatic powder coatable
- Compliant with safety regulations (DIN EN 1125)

STAT-KON KEY PROPERTIES:

PROPERTY	TYPICAL VALUE	UNIT
Surface Resistivity	1.E+03 – 1.E+04	Ohm
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	218	°C
Tensile Strain, break, 5 mm/min	2.8	%
Flexural Stress, yield, 2 mm/min	334	MPa
Density	1.54	g/cm ³

LNPT™ COMPOUNDS & LEXAN™ COPOLYMER RESINS

Over 50 years of innovation in thermoplastic compounding enables LNP compounds products to offer extensive materials with a broad portfolio.



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