



Our Know-how – Your Advantage

Especially the materials of the CM1 and CM2 series are the perfect material solution when it comes to food contact. Whether it is regulation (EU) No 10/2011, US CFR Title 21 or GB 4806-2016 – with these materials you are covered.

- Very low potential to release substances into food
- FC/CM1 and FC/CM2 series suitable for contact with fatty foods
- Support and advice on global migration
- Adhesion to polyolefinic materials
- Suitable for injection molding and extrusion processes
- Large hardness range available
- Soft, velvety feel
- Recyclable

Application Specialist Dirk Olberding

“The challenge is to combine the processability in injection molding with the very low potential of releasing substances, which is indispensable for fatty foods applications. At the same time, the materials must be recyclable.”

Typical Applications

- Seals for food containers
- Slit valves
- Sealing profiles in the refrigerator
- Hoses in food processing
- Soft touch elements
- Anti-slip elements



Technical Data

		FC/CM1 series TF6CMA	FC/CM2 series TF6CMB	FC series TF6CGT
Hardness	Shore A	60	60	60
Density	g/cm ³	0.900	0.900	0.880
Tensile strength	MPa	9.0	14.5	6.5
Elongation at break	%	800	900	750
Tear Resistance	N/mm	22.0	23.5	16.0
CS 72 h / 23 °C	N/mm	32	22	25
Compliance to:				
(EU) No 10/2011		✓	✓	✓
US FDA CFR 21		✓	✓	✓
GB 4806-2016 (excl. fatty food)		✓	✓	-

TALK TO OUR EXPERTS!

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