

# FOOD COMPLIANCE CARD

QUADRANT EPP STOCK SHAPES	BASE POLYMERS	EUROPEAN UNION Directive 2002/72/EC	GERMANY BfR	USA FDA Code of Federal Regulations (21 CFR) & FDA FCN
TIVAR® 1000 natural (*)	PE-UHMW	+	+	+
TIVAR® Oil Filled	PE-UHMW	-	+	+
TIVAR® CleanStat (*)	PE-UHMW	+	+	+
TIVAR® H.O.T. (*)	PE-UHMW	+	+	+
ERTALON® 6 SA natural & blue	Polyamide 6	+	+	+
ERTALON® 66 SA natural	Polyamide 66	+	+	+
ERTALON® 6 PLA natural & blue	Polyamide 6	+	+	+
NYLATRON® LFG natural / blue	Polyamide 6	-	+	+
ERTACETAL® C natural (*)	Polyacetal Copolymer	+	+	+
ERTACETAL® C Yellow 10	Polyacetal Copolymer	-	-	+
ERTACETAL® C Orange 20	Polyacetal Copolymer	-	-	+
ERTACETAL® C Red 30	Polyacetal Copolymer	-	-	+
ERTACETAL® C Blue 50	Polyacetal Copolymer	+	+	+
ERTACETAL® C Green 60	Polyacetal Copolymer	-	-	+
ERTACETAL® C Grey 70	Polyacetal Copolymer	-	-	+
ERTACETAL® C Brown 80	Polyacetal Copolymer	-	-	+
ERTACETAL® C Black 90	Polyacetal Copolymer	+	+	+
ERTACETAL® H natural	Polyacetal Homopolymer	+	+	+
ERTALYTE® natural (*)	Polyethylene terephthalate	+	+	+
ERTALYTE® TX	Polyethylene terephthalate	+	+	+
PC 1000 natural	Polycarbonate	+	+	+



QUADRANT

You inspire ... we materialize®

# FOOD COMPLIANCE CARD

QUADRANT EPP STOCK SHAPES	BASE POLYMERS	EUROPEAN UNION Directive 2002/72/EC	GERMANY BfR	USA FDA Code of Federal Regulations (21 CFR) & FDA FCN
KETRON® PEEK-1000 natural (*)	Polyetheretherketone	+	p	+
KETRON® PEEK-1000 black	Polyetheretherketone	+	p (+)	+
KETRON® PEEK-TX	Polyetheretherketone	+	p (+)	+
TECHTRON® HPV PPS	Polyphenylene sulfide	+	p (+)	+ (**)
RADEL® PPSU 1000 black	Polyphenylene sulfone	+	p (+)	+ (**)
ULTEM® PEI 1000 natural	Polyetherimide	+	p	+
PSU 1000 natural (*)	Polysulfone	+	p	+
SYMALIT® PVDF 1000 natural (*)	Polyvinylidene fluoride	+	p	+
FLUOROSINT® 207	Polytetrafluoroethylene	+	+	+

This table gives the compliance of the **raw materials** used for the manufacture of the Quadrant EPP Stock Shapes **with respect to their composition** as set out in the regulations that apply in the Member States of the European Union (Directive 2002/72/EC, as amended), in Germany (BfR) and in the United States of America (FDA) for plastic materials and articles intended to come into contact with foodstuffs.

## Legend

- + : complies with the requirements of the regulations
- : does **not** comply with the requirements of the regulations
- p : there is no specific BfR recommendation for the base polymer
- p (+) : there is no specific BfR recommendation for the base polymer; the additives used (colorants and fillers) comply with the relevant BfR recommendations
- (\*) : 3-A Dairy compliant
- (\*\*) : refers to the FDA Food Contact Notifications (FCN) No. 40 (PPS) or No. 83 (PPSU), FDA regulation 21 CFR § 178.3297 "Colorants for polymers" and other relevant FDA regulations

Detailed "food contact compliance statements" can be downloaded from our website [www.quadrantplastics.com](http://www.quadrantplastics.com).

ERTACETAL®, ERTALON®, ERTALYTE®, FLUOROSINT®, KETRON®, NYLATRON®, SYMALIT®, TECHTRON® and TIVAR® are registered trademarks of the Quadrant Group. RADEL® is a registered trademark of Solvay Advanced Polymers. ULTEM® is a trademark of SABIC Innovative Plastics IP B.V.

This card was created by Quadrant Engineering Plastics Products. Design and content are protected by copyright law.  
© 2008 Quadrant Engineering Plastic Products

**Alperton Engineering Ltd**

**Phone +353 1 8306277**

**info@alperton.ie**

**www.alperton.com**



QUADRANT

You inspire ... we materialize®