

## TEFLON® Industrial coatings: ONECOATS range

Teflon® onecoat coatings are formulated with special blends of fluoropolymers and other high-performance resins to improve toughness and abrasion resistance. Baking temperatures vary from 165°C to 400°C.  
 Dry lubricant coatings are special versions of Teflon® onecoats and are designed to provide lubrication under high Pressure/Velocity (PV) conditions.

Product codes	Resins		Curing temperature °C	Max in-use temperature °C	Colour	Product nature W/S	Food contact	Outstanding properties							
	PTFE	FEP						Low friction	Non stick	Lubri-cation	Heat-resist	Non wetting	Electr. insulat.	Chemic. resist.	Corros. resist.
954-101		x	230-260	150	light green	S	No	***	**	***	*	***	**	*	***
954-103		x	230-260	150	black	S	No	***	**	***	*	***	**	*	***
954-201		x	160-220	150	green	S	No	***	**	***	*	***	**	*	***
954-203		x	160-220	150	black	S	No	***	**	***	*	***	**	*	***
958-303	x		250-340	260	black	S	No	***	**	***	***	***	*	*	**
958-313 *	x		250-340	260	black	S	No	***	**	***	***	***	*	*	**
958-406 *	x		180	200	black	S	No	***	**	***	**	**	*	*	**
958-414 *	x		225	200	dark green	S	No	***	**	**	**	**	*	*	**

\* Especially developed for greater abrasion resistance

## TEFLON® Onecoats for FOOD CONTACT

Product codes	Resins		Curing temperature °C	Max in-use temperature °C	Colour	Product nature W/S	Food contact	Outstanding properties							
	PTFE	FEP						Low friction	Non stick	Lubri-cation	Heat-resist	Non wetting	Electr. insulat.	Chemic. resist.	Corros. resist.
420-104	x		360-400	200	grey	S	Yes	***	**	**	*	***	**	*	**
420-106	x		360-400	200	metall.grey	S	Yes	***	**	**	*	***	**	*	**
843N-163	x		280-400	260	black	W	Yes	***	***	***	***	***	**	*	**
959G-203		x	250-345	215	black	S	Yes	***	**	***	**	**	**	*	**
959G-205		x	250-345	215	dark choc.	S	Yes	***	**	***	**	**	**	*	**

W: water based  
 S: solvent based

\*\*\*: excellent  
 \*\*: good  
 \*: medium

The information given by Tetrachim is not bound by contract, is correct to the best of our knowledge; information and belief at the date of this publication are only designed as a guidance.