PRODUCT SPECIFICATION

Product: ChemFlexx™ 206 Phthalate Plasticizer

Phthalate Ester Plasticizer Specification:

Purity, Wt%:	99.6 min.
Acidity (as parent):	0.010 max
Acid Value, mg KOH/gm:	0.07 max
Color, Pt/Co:	35 max
Alcohol, ppm:	1,000 max
Moisture, Wt. %:	0.10 max
Specific Gravity @ 20°C:	0.966-0.977
Appearance:	Clear and free of suspended matter

Plasticizer Comparison*:

	Plasticizer Type:		
Properties:	**711P**	**L9P**	**ChemFlexx™ 206**
Hardness, Shore 'A' (Instant/ 15 Sec. Delay)	87/81	87/81	87/81
Specific Gravity	1.39	1.40	1.40
Ultimate Tensile Strength [psi]	2,396	2,436	2,440
100% modulus [psi]	1,672	1,776	1,959
% Elongation at Break	349%	365%	354%
Brittle Point [°C]	-33.0	-30.5	-30.5
Limiting Oxygen Index [%]	29.0%	29.0%	30.0%
Oven Aged 10 Days @ 100°C			
Retained TS [%]	100	97	100
Retained Elongation [%]	100	95	100
Weight Loss [%]	2	1	1
Oven Aged 7 Days @ 113°C			
Retained TS [%]	97	96	98
Retained Elongation [%]	92	91	93
Weight Loss [%]	7	4	4

*Comparisons are based on a standard formulation.