

Tensile Properties (2) (min. ave.) break strength - N/mm break elongation - %	D 6693									
	Type IV	5	9	11	13	16	21	26	31	9,000 kg
		250	250	250	250	250	250	250	250	
2% Modulus (max.) - N/mm	D 5323	210	315	420	520	630	840	1050	1260	per formulation
Tear Resistance (min. ave.) - N	D 1004	50	70	100	120	150	200	250	300	20,000 kg
Puncture Resistance - (min. ave.) - N	D 4833	100	150	200	250	300	400	500	600	20,000 kg
Axi-Symmetric Break Resistance Strain (min.) - %	D 5617	30	30	30	30	30	30	30	30	per formulation
Carbon Black Content (range) - %	D 4218(3)	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	20,000 kg
Carbon Black Dispersion	D 5596	note (4)	note (4)	note (4)	note (4)	note (4)	note (4)	note (4)	note (4)	20,000 kg
Oxidative Induction Time (OIT) (min. ave.) (5) (g) Standard OIT - min. — or — (h) High Pressure OIT -min.	D 3895	100	100	100	100	100	100	100	100	90,000 kg
	D 5885	400	400	400	400	400	400	400	400	
Oven Aging at 85°C (6) (a) Standard OIT (min. ave.) - % retained after 90 days — or — (b) High Pressure OIT (min. ave.) - % retained after 90 days	D5721									
	D 3895	35	35	35	35	35	35	35	35	per formulation
	D 5885	60	60	60	60	60	60	60	60	
UV Resistance (7) (a) Standard OIT (min. ave.) — or — (b) High Pressure OIT (min. ave.) - % retained after 1600 hrs (9)	D 7238									per formulation
	D 3895	N. R. (8)	N. R. (8)	N. R. (8)	N. R. (8)	N. R. (8)	N. R. (8)	N. R. (8)	N. R. (8)	
	D 5885	35	35	35	35	35	35	35	35	



Phone: +8615688411080

Email: info@qivoc.com

Address: 1-2306 Meilian Plaza, Jinan City, Shandong Province, China

Website: qivoc.com