



UHMW surface of impact bar		
color	red	
UHMWPE thickness	12.5mm	
Friction modulus	0.3	
Tensile strength	(MPA)	32
Elongation at break	(%)	300
Hardness	(shoreA)	60-90
Density	(g/cm3)	0.93-0.94

Natural rubber impact layer of impact bar

Color	Black	
Tensile strength	(MPA)	17
Elongation at break	(%)	400
hardness	(shoreA)	Less than 55
Adhesive between rubber with steel	N/mm	12
Adhesive between rubber with UHMWPE	N/mm	11