

HIGH DURABILITY Hard Clutch II

Hard Clutch 2 is an evolution of hard clutch to improve durability and friction coefficient. It can extend the life of the rubber roll being replaced due to rubber wear and slip. By extending the life of the rubber roll, it contributes to labor and cost reduction at replacement and improve productivity.

■ Friction coefficient

Test condition

•Against an iron plate

•Weight : 10kg

Material		Tough Ace 80Hs	Tough Ace Hard Clutch	Tough Ace Hard Clutch II	UltraTough Ace 80Hs	UltraTough Ace Hard Clutch	UltraTough Ace Hard Clutch II
Friction coefficient (μ)	DRY	0.55	0.68	0.70	0.55	0.65	0.69
	WET (water)	0.51	0.62	0.64	0.53	0.61	0.64
	OIL	0.21	0.26	0.28	0.20	0.27	0.29

■ Edge wear data

種別	Tough Ace 80Hs	Tough Ace Hard Clutch	Tough Ace Hard Clutch II	UltraTough Ace 80Hs	UltraTough Ace Hard Clutch	UltraTough Ace Hard Clutch II
Edge wear data (mm)	5.8	3.5	2.3	3.8	2.1	1.2

Friction coefficient(DRY) and Edge wear data

