

EXPANDED METAL



STANDARD	GRADE	Thickness (mm)	CHEMICAL COMPOSITION					MECHANICAL PROPERTIES		
			C (%)	Si (%)	Mn (%)	P (%)	S (%)	Min Yield Point (Mpa)	Tensile Strength (Mpa)	Minimum Elongation (%)
JIS	SPHC	t < 3.2	≤ 0.12		≤ 0.60	≤ 0.045	≤ 0.035		270	29
		4.0 ≤ t								31

AVAILABLE SIZES AND THICKNESS (in roll) :

Type	SWM	LWM	T	Width	LP	(S)	Weight
EXPANDED ORNAMESH	EOM 1015	10	29	1	1.5	1,200	7.6 Kg
	EOM 1020	16	38	1	2		5.5 Kg
	EOM 1620	16	38	1.6	2		9.18 Kg
	EOM 1628	22	57	1.6	2.8		9.35 Kg
	EOM 2020	35	76	2	2		9.18 Kg
	EOM 2028	22	57	2	2.8		10.95 Kg
	EOM 3032	25	40	3	3.2		15.55 Kg
	EOM 3035	22	57	3	3.5		21 Kg
	EOM 3045	35	76	3	4.5		19 Kg

Type	SWM	LWM	T	Width	LP	(S)	Weight
EXPANDED GRID MESH	EGM 30080	30	75	3	8	1,200	36 Kg
	EGM 50075	25	75	5	7.5		68.9 Kg
	EGM 50105	30	75	5	10.5		80.9 Kg
	EGM 50080	42	135	5	8		43.73 Kg
	EGM 50110	45	135	5	11		55.2 Kg
	EGM 50110	45	135	5	11		55.2 Kg
EXPANDED MERAPI MESH	EMM 3050	75	203.2	3	5	1,400	9 Kg
	EMM 5050	75	203.2	5	5		15.1t Kg



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