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TABLE I PRECISION PACKAGING MATERIALS—SURFACE CLEANLINESS REQUIREMENTS
CRP and MSC C-25 SPECIFICATIONS

LEVEL	PARTICULATE DISTRIBUTION PER SQ. FT. OF SURFACE TESTED		NONVOLATILE RESIDUE PER SQ. FT. OF SURFACE TESTED
	SIZE RANGE	QUANTITY (MAX.)	(MAX.)
1	0-5 microns	Unlimited[1]	1 mg.
	5-15 "	40	
	15-25 "	20	
	25-50 "	6	
	-50 "	0[2]	
2	0-5 microns	Unlimited[1]	1 mg.
	5-15 "	50	
	15-25 "	25	
	20-50 "	10	
	50-100 "	5	
	-100 "	0[2]	
3	0-10 microns	Unlimited[1]	1 mg.
	10-25 "	300	
	25-50 "	50	
	50-100 "	10	
	100-175 "	5	
	-175 "	0[2]	

TABLE II SURFACE CLEANLINESS LEVELS—KSC C-120 PRECISION PARTICULATE LEVELS

LEVEL	PARTICLE SIZE, RANGE MICRONS	MAX. NO. OF PARTICLES, PER FT.[2]	LEVEL	MAX. QTY NVR MG PER FT.[2]
25	<5	Unlimited	A	1.0
	5 to 15	19		
	>15 to 25	4		
	>25	0		
50	<15	Unlimited	B	2.0
	15 to 25	17		
	>25 to 50	8		
	>50	0		
100	<25	Unlimited	C	3.0
	25 to 50	68		
	>50 to 100	11		
	>100	0		
150	<50	Unlimited	D	4.0
	50 to 100	47		
	>100 to 150	5		
	>150	0		
200	<50	Unlimited	E	5.0
	50 to 100	154		
	>100 to 200	16		
	>200	0		

Testing At Your Facility

Tests performed by customers at their facilities are also vital in verifying and maintaining cleanliness levels. To assist in this regard, we have developed a standard test program for your use, which has been accepted by prime facilities throughout the U.S. "A Standard Method for Determination of Particle Cleanliness in Packaging Films" is available in document-form upon your request, at no charge.

Specifications

Clean Room Products has established levels of surface cleanliness of ultra clean packaging materials which are fast becoming the recognized standards of the industry. Our levels correspond to the Johnson and Marshall Space Flight Center specifications, as well as those of the Kennedy Space Flight Center.

***Additional higher particle levels per the specifications are not shown here, but are available upon request.**

NOTES:

1. Unlimited means that particles in this range are not counted; however, any obscuring of the filter grid lines shall be cause for rejection.
2. Zero particles shall mean less than 1 particle on the average, per square foot.

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